

APPENDIX

Data Sources & Methodology

Population

Population projection data is based on January 1, 2009 estimates and is provided by the Chesterfield County Demographer.

Housing: Single-Family & Multi-Family

Data relating to housing is obtained from the 2008 Development Potential Database.

- Single-Family Housing Unit Count
 - Data provided by the Chesterfield County Demographer
- Owner Occupancy of Single-Family Housing
 - Data provided by the Chesterfield County Demographer
- Average Assessed Value of Single-Family Housing
 - Based on assessment history removing “\$0” improvement value and “\$0” assessed values from total assessment field
- Median Age of Single-Family Housing
 - Based on YRBUILT (year built) field, removing any year built of “0”
- Median Size of Single-Family Housing
 - Based on FINAREA (finished area) field, removing any finished area of “0”
- Single-Family Housing Sales
 - From all single-family units sold in 2008, remove the following attribute: GOODSALE = N. From this selection, select the following: NUMLOT = 1, IMPSALE = 1, USESALE = Y
- Turnover Rate of Single-Family Housing
 - The total number of single-family unit sold divided by the total number of single-family units
- Median Resale Price of Single Family Housing
 - Remove records with a YRBUILT (year built) of 2008, obtain value from SALEPRICE field
- Median Sale Price of Newly Built (2008) Single Family Housing
 - Select records with a YRBUILT (year built) of 2008, obtain value from SALEPRICE field
- Multi-Family Housing Unit Count
 - LANDUSE = multi-family, USECODE = 100, USECODE = TP, USECODE = QP
- Duplexes
 - USECODE = DU (duplex)
- Mobile Homes
 - LANDUSE = mobile home park

Public Safety

The Chesterfield County Police Department and the Chesterfield County Fire & EMS Department provide respective data on 911 service calls. Group A Crime data is further described below.

Certain categories of crimes, known as “Group A” incidents, are tracked for crime analysis and trend data nationally. This classification system is tied to the National Incident Based Response System (NIBRS), and is used by the FBI and local law enforcement agencies nationwide, including Chesterfield County.

NIBRS is an incident-based reporting system through which data is collected for each separate crime occurrence. For example, a robbery and assault on the same victim with the same perpetrator would count as two incidents, not one. Formerly, crimes were reported as a single combined event, even though they may have been comprised of many violations. The NIBRS system separately accounts for individual violations that may comprise a crime event, and is a more accurate way to measure violations. For this reason, this report refers to “crime incidents” instead of “crimes.”

Group A crime incidents include 46 different crimes. For the purpose of this analysis these are broken down into three categories: violent, property and quality-of-life crimes. Other miscellaneous crime incidents are counted within the Group A totals, but are not separately analyzed. Group A crime incidents are further broken down into commercial and residential crimes

Category	Crimes
Violent	Assault – Felonious and Simple, Death investigation – Murder, Kidnapping/Abduction, Rape, Sex Offenses
Property	Arson, Larceny, Robbery, Burglary/B&E, Motor Vehicle Theft
Quality of Life	Bomb Case, Fraud, Gambling, Narcotics/Drug – Possession and Sale/Manufacture, Property, Prostitution, Vandalism, Weapons Violation
Miscellaneous	Embezzlement, Forgery and counterfeiting, Blackmail and Extortion, Miscellaneous

Data Sources (con't)

Business License

The Commissioner of the Revenue provides data relating to business licenses.

Building Permits

The Department of Building Inspections provides all data pertaining to building permits and home renovations.

SeniorNavigator

SeniorNavigator provided the locations of their centers in Chesterfield County.

National Night Out

The location of National Night Out block parties is provided by the Chesterfield County Police Department.

Chesterfield County Public School Enrollment

Data regarding public school enrollment is provided by Chesterfield County Public Schools.

Chesterfield County Parks

The location of Chesterfield County Parks is provided by Chesterfield County Department of Parks & Recreation.

Photo Credit

All photos were taken by Chesterfield County staff except for the following:

- Bensley Elementary School-source: www.vikingenterprise.com/cintro.htm
- Chesterfield County Courthouse-source: <http://www.chesterfieldhistory.com/>
- Southside Speedway-source: <http://picasaweb.google.com/lh/photo/B4IMqdQMqvDM8YhDWC0uZw>
- Swift Creek Mill Playhouse-source: www.hmdb.org/marker.asp?marker=14626
- Woodlake Commons Shopping Center-source: http://www.edcweb.com/general_contracting_cc_woodlake.shtml
- Varina-Enon Bridge-source: <http://bridges.transportation.org/?siteid=34&pageid=515>